February 26, 2004

Date

MAR 0 1 200%

			Application No.	09/470,100						
TRANSMITTAL FORM			Filing Date	December 21, 1999						
(to be used for all correspondence after initial filing)			First Named Inventor	Yumiko Minakawa						
			Art Unit	2614						
			Examiner Name	James R. Sheleheda						
Total Number of Pa	ages in This Submissi	on 16	Attorney Docket Number	80398P274						
ENCLOSURES (check all that apply)										
Fee Transmittal F	Form	Drawing(s)		After Allowance Communication to Group						
Fee Attach	ed	Licensing-r	elated Papers	Appeal Communication to Board of Appeals and Interferences						
Amendment / Res	sponse	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)						
After Final Affidavits/declaration(s)		Petition to O Provisional	Convert a Application	Proprietary Information						
Extension of Time Request		Power of A Change of	ttorney, Revocation Correspondence Address	Status Letter						
Express Abandonment Request		Terminal Disclaimer		Other Enclosure(s) (please identify below):						
Information Disclosure Statement		Request for	Refund							
PTO/SB/08		CD, Numbe	er of CD(s)	RECEIVED						
Certified Copy of Priority Document(s)				MAR 0 3 2004						
Response to Missing Parts/ Incomplete Application  Basic Filing Fee		Remarks		Technology Center 2600						
Declaration/POA			_							
Response to Missing Parts under 37 CFR 1.52 or 1.53										
	SIGNATURI	OF APPLICAN	IT, ATTORNEY, OR AG	ENT						
Firm or	William W. Schaal, Reg. No. 39,018									
Individual name	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP									
Signature	(Hi-)//									
Date	Date February 26, 2004									
CERTIFICATE OF MAILING/TRANSMISSION										
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.										
Typed or printed name   Corrinn R. Davis										

Signature

FEE TRANSMITTAL	Complete if Known			
ADEM FEE INAINSIVIII IAL	Application Number	09/470,100 December 21, 1999		
for FY 2004	Filing Date			
Effective 01/01/2004. Patent fees are subject to annual revision.	First Named Inventor	Yumiko Minakawa		
Applicant claims small entity status. See 37 CFR 1.27.	Examiner Name	James R. Sheleheda		
	Art Unit	2614		
TOTAL AMOUNT OF PAYMENT (\$)	Attorney Docket No.	80398P274		

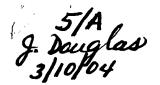
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. A	DDITIO	NAL	FEES	8		
Deposit Account	Large	Entity	Sma	ll Entity	,		
	Fee Code	Fee	Fee Code	Fee (\$)	-	- n::	
Deposit Account 02-2666	_ COOG	(\$)	4000		Fee Description	Fee Paid	
Number	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or		
Account Blakely, Sokoloff, Taylor & Zafman LLP	1002	00			cover sheet.		
Name Blakery, Sokoroff, Taylor & Zaffian EEr	2053	130	2053	130	Non-English specification		
The Commissioner is authorized to: ( check all that apply)	1812 1804	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below		920*	1804	920	* Requesting publication of SIR prior to Examiner action		
Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840*	1805	1,840 '			
Charge fee(s) indicated below, except for the filing fee					Examiner action		
to the above-identified deposit account		110	2251	55	Extension for reply within first month		
FEE CALCULATION		420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE		950	2253	475	Extension for reply within third month		
Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month  Extension for reply within fifth month		
Code (5) Code (5)	1255	1,210	2255	605	• •		
1001 770 2001 385 Utility filing fee	1404	330	2401	165	Notice of Appeal		
1002 340 2002 170 Design filing fee	1402	330 290	2402	165	Filing a brief in support of an appeal  Request for oral hearing		
1003 530 2003 265 Plant filing fee	1403	1,510	2403	145 1,510	Petition to institute a public use proceeding		
1004 770 2004 385 Reissue filing fee	1451	110	2451 2452	55	Petition to revive - unavoidable		
1005 160 2005 80 Provisional filing fee	1452 1453	1,330	2452	665	Petition to revive - unintentional		
SUBTOTAL (1) (\$)	1501	1,330	2501	665	Utility issue fee (or reissue)	<u> </u>	
2. EXTRA CLAIM FEES Extra Fee from	1502	480	2502	240	Design issue fee		
2. EXTRA CLATIFIFE Settra Fee from Claims below Fee Paid	1503	640	2503	320	Plant issue fee		
Total Claims - 20° = X	1460	130	2460	130	Petitions to the Commissioner		
Independent 3 = X =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Multiple Dependent =	1806	180	1806	180	Submission of Information Disclosure Stmt		
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per		
Fee Fee Fee Fee Description	Į.				property (times number of properties)		
Code (\$)	1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be		
1203 290 2203 145 Multiple Dependent claim, if not paid					examined (37 CFR § 1.129(b))		
1204 86 2204 43 **Reissue independent claims over original	1801	770	2801	385	Request for Continued Examination (RCE)		
patent	1802	900	1802	900	Request for expedited examination of a design application		
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fe	e (specify)	-				
SUBTOTAL (2) (\$)	*Reduced	*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$)		
**or number previously paid, if greater, For Reissues, see below	<u> </u>				<u> </u>		
SUBMITTED BY	Lo	egistratio	n Ma		Complete (if applic		
Name (Print/Type) William W. Schaal		egistratio tomey/Age		3	39,018 Telephone (714) 55	7-3800	
Signature 02/26/04							

Based on PTO/SB/17 (10-03) as modified by Blakely, Solokoff, Faylor & Zafman (wir) 02/10/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

MAR 0 3 2004

Appl. No. 09/470,100 Amdt. Dated 02/26/2004

Reply to Office action of November 26, 2003



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No. :

09/470,100

Confirmation No. 5774

**Applicant** 

Minakawa, et al.

Filed

12/21/1999

TC/A.U.

2614

Examiner

James R. Sheleheda

RECEIVED

Docket No.

080398.P274

MAR 0 3 2004

Customer No.

8791

**Technology Center 2600** 

Commissioner for Patents PO Box 1450 Alexandria VA 22313-1450

## **AMENDMENT**

Sir:

In response to the Office action of November 26, 2003, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Abstract begin on page 5 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 6 of this paper.

Remarks/Arguments begin on page 11 of this paper.